

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	50	("6118795" "6385213" "5537393" "5757769" "6256291" "5724342" "6594237" "6611871" "6366556" "6856600" "5631896" "5535251" "6034947" "5265096" "5491696" "6188701" "5754528" "5235332" "5978113" "6247051" "5974027" "6597214" "5857092" "6252502" "6081503" "5479608" "5757768" "6198726" "6674714" "6147975" "5416772" "6674771" "5956401" "6411620" "6801504" "5331630" "6337848" "5461621" "6023467" "5528580" "5712845" "6041062" "6912201" "5602880" "4247937" "5627837" "6151307" "6163529" "6601185" "6721268").pn.	USPAT	OR	ON	2005/11/23 11:21
S2	1669	370/242	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 15:14
S3	283	370/243	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 15:14
S4	3810	370/466	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 15:14
S5	2794	370/474	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 15:14
S6	7475	S2 S3 S4 S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 15:15
S7	2510	sonet same ethernet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 15:15

S8	234	S6 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 15:41
S9	26	cdr same sonet same ethernet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 15:49
S10	0	"loss of signal" same sonet same ethernet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 15:49
S11	0	"loss of signal" and (sonet same ethernet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 15:50
S12	426	(los lol) and (sonet same ethernet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 16:12
S13	51	cdr and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 16:00
S14	42	ais and S12 not S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 16:00
S15	171	clock same (sonet same ethernet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 16:46
S16	21475	optical same relay	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 16:46
S17	340	S7 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 16:46

S18	174	S17 and @ad<"20020220"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 18:58
S19	122	S17 and @rlad<"20020220"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 16:47
S20	240	S18 S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 17:02
S22	1006900	(failure fault los lol ais ais-l "alarm signal" rdi rdi-l "loss of signal" "loss of light" "alarm indication")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 16:32
S23	2353	(sonet sdh) and (ethernet "fibre channel" "fiber channel") and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 18:58
S24	1344	S23 and @ad<"20020220"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 10:34
S25	774	S23 and @rlad<"20020220"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 18:59
S26	1667	S24 S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 18:59
S27	1166	(framer monitor generator) and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 19:00
S28	135	(cdr (clock near5 data near5 recovery)) and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 19:01

S29	6080	optical near2 relay	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 19:17
S30	18	S26 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 10:31
S33	369	(ethernet near3 frame\$4) and ((sonet sdh) near3 frame\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 10:33
S34	191	(ethernet near3 frame\$4) same ((sonet sdh) near3 frame\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 10:33
S35	174	S33 and @ad<"20020220"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 10:34
S37	104	S33 and @rlad<"20020220"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 10:34
S38	217	S35 S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 10:34
S39	114	(failure fault los lol ais ais-I "alarm signal" rdi rdi-I "loss of signal" "loss of light" "alarm indication") and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 10:47
S40	1007387	(failure fault los lol ais ais-I "alarm signal" rdi rdi-I "loss of signal" "loss of light" "alarm indication")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 11:12
S41	2354	(sonet sdh) and (ethernet "fibre channel" "fiber channel") and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 10:47

S42	1345	S41 and @ad<"20020220"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 10:47
S43	774	S41 and @rlad<"20020220"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 16:32
S44	1668	S42 S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 10:47
S45	1668	S44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 10:48
S48	7206	dwdm "dense wavelength division"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 14:38
S51	212	S48 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 11:14
S53	81	398/177	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 16:18
S54	27	398/6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 16:18
S55	33	398/180	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 16:18
S56	24	398/18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 16:18

S57	40	398/10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 16:19
S58	20	398/11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 16:25
S59	38	398/14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 16:31
S60	1670	370/242	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 16:31
S61	283	370/243	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 16:31
S62	3824	370/466	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 16:31
S63	5454	S60 S61 S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 16:32
S64	4854	(convert\$4 protocol) and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 16:32
S65	854	S64 and @rlad<"20020220"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 16:32
S66	4233	S64 and @ad<"20020220"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 17:31

S67	4405	S65 S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 16:32
S68	1871	(failure fault los lol ais ais-l "alarm signal" rdi rdi-l "loss of signal" "loss of light" "alarm indication") and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 16:34
S69	1831	(failure fault los lol "loss of signal" "loss of light" "alarm indication") and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 16:33
S70	23111	(failure fault los lol ais ais-l "alarm signal" rdi rdi-l "loss of signal" "loss of light" "alarm indication") with (convert\$4 protocol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 16:47
S71	357	S67 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 16:34
S72	190	(optic\$4 sonet) and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 17:30
S73	587	sonet and ais	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 17:30
S74	395	S73 and @ad<"20020220"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 17:31
S75	137	S73 and @rlad<"20020220"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 17:18
S76	456	S74 S75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 17:31

S77	413	S76 not S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 17:31
S78	102	ethernet and S77	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 17:31
S79	2	"10079803"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/23 11:22
S80	1	10/079803	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/23 11:22
S81	148	"remote defect indication"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 17:18
S84	22	S81 and @rlad<"20010821"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 18:14
S85	71	S81 and @ad<"20010821"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 17:19
S86	84	S84 S85	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 17:19
S87	13	("4244052"   "4959772"   "5022051"   "5251205"   "5490252"   "5568471"   "5740186"   "5774481"   "5982743"   "6192093"   "6370366"   "6430201"   "6442708").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/14 18:24
S89	9	("5251205"   "5425101"   "5436902"   "5490252"   "5568471"   "6480477"   "6519267"   "6584118"   "6597695").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/14 18:31



S90	1	("6795451").URPN.	USPAT	OR	ON	2005/12/14 18:31
S91	9	("5251205"   "5265096"   "5490252"   "5568471"   "5862143"   "5982743"   "6169754"   "6208648"   "6256326").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/14 18:32
S92	2	("6782009").URPN.	USPAT	OR	ON	2005/12/14 18:32
S93	7	("4541091"   "5251205"   "5392300"   "5490252"   "5568471"   "5982743"   "6487686").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/14 18:32
S94	1	("6775799").URPN.	USPAT	OR	ON	2005/12/14 18:32
S95	29	S87 S89 S90 S91 S92 S93 S94	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 19:01
S96	79	(gigabit and (sonet sdh)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 18:14
S97	592	("gigabit ethernet" with (sonet sdh))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 18:14
S98	126	S97 and @rlad<"20010821"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 18:14
S99	199	S97 and @ad<"20010821"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 18:14
S10 0	284	S98 S99	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 18:16
S10 2	53	alarm and S100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 13:29

S10 6	2	alarm with (sonet sdh) with "gigabit ethernet"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 14:09
S10 7	3	alarm same (sonet sdh) same "gigabit ethernet"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 14:17
S10 8	1014271	(failure fault los lol ais ais-I "alarm signal" rdi rdi-I "loss of signal" "loss of light" "alarm indication")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 14:10
S10 9	2400	(sonet sdh) and (ethernet "fibre channel" "fiber channel") and S108	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 14:10
S11 0	1362	S109 and @ad<"20020220"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 14:10
S11 1	782	S109 and @rlad<"20020220"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 14:10
S11 2	1691	S110 S111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 14:10
S11 3	1691	S112	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 14:10
S11 4	655	(alarm) and S113	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 14:10
S11 5	82	(o/e e/o) and S114	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 14:12

S11 6	429	koichi near maeda	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 14:39
S11 7	3	S116 and alarm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 18:34
S11 8	140	Yagi near yutaka	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 18:34
S11 9	6	S118 and ando	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 18:36
S12 0	24	araki near hirofumi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 18:36
S12 1	20	fujitsu and S120	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 18:38
S12 2	10	kikukawa near yoshihiro	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 18:38
S12 3	2995	takahashi near kenji	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 18:39
S12 4	0	S123 and ethernet and (sonet sdh)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 18:39
S12 5	48	S123 and ando	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 18:56

S12 6	1	("5757774").PN.	USPAT	OR	OFF	2005/12/19 19:02
S12 7	0	(ethernet lan) and S126	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 18:56
S12 8	17	("4506357"   "4648088"   "4835763"   "4967405"   "5003531"   "5146452"   "5150356"   "5159595"   "5233600"   "5241534"   "5265096"   "5278824"   "5282200"   "5307353"   "5327427"   "5329520"   "5394389").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/19 19:02
S12 9	20	("5757774").URPN.	USPAT	OR	ON	2005/12/19 19:39
S13 0	2	"0573217"	USPAT	OR	ON	2005/12/19 19:40
S13 1	1	"9204788"	USPAT	OR	ON	2005/12/19 20:17
S13 2	34	dwdm and alarm and ethernet	USPAT	OR	ON	2005/12/19 20:23
S13 3	1	("20020126709").PN.	US-PGPUB	OR	OFF	2005/12/19 20:22
S13 4	1	frame and S133	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 20:22
S13 5	0	"dwdm wrapper frame"	USPAT	OR	ON	2005/12/19 20:23
S13 6	2	"digital wrapper frame"	USPAT	OR	ON	2005/12/19 20:23